Velikadu_Krishnamoorthy_530Week2

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Guruprasad Velikadu Krishnamoorthy - Week 2 Assignment

```python
[1]: # Display the text "Hello World! My name is ...."
     name = "Guru Kris"
     print(f"Hello World! My name is {name}")
```

```
Hello World! My name is Guru Kris
```

```python
[2]: # Add two numbers together
     number_1 = 24
     number_2 = 12

     # Calculating sum
     sum_of_num=number_1+number_2

     # Printing the sum
     print(f"Sum of the numbers {number_1} and {number_2}  is {sum_of_num} ")
```

```
Sum of the numbers 24 and 12  is 36
```

```python
[3]: # Subtract a number from another number
     differnce=number_1 - number_2

     # printing the difference
     print(f"Difference of the numbers {number_1} and {number_2} is {differnce}")
```

```
Difference of the numbers 24 and 12 is 12
```

```python
[4]: # Multiply two numbers
     product=number_1 * number_2

     # Print the product of 2 numbers
     print(f"Product of the numbers {number_1} and {number_2} is {product}")
```

```
Product of the numbers 24 and 12 is 288
```

```python
[5]: # Divide between two numbers

     division=number_1 / number_2
```

```
# Print the division of 2 numbers
print(f"Division of the numbers {number_1} and {number_2} is {division}")
```

Division of the numbers 24 and 12 is 2.0

[6]:
```
# Concatenate two strings together (any words)

string_1 ="The Capital of Wyoming is"
string_2= "Cheyenne"
# Concatenating the string
wyoming = string_1+ " " +string_2
print(wyoming)

# Using f string
print(f"{string_1} {string_2}")
```

The Capital of Wyoming is Cheyenne
The Capital of Wyoming is Cheyenne

[7]:
```
# Create a list of 4 items (can be strings, numbers, both)

cities_in_montana_population=["Billings",115689, "Missoula",73300]
print(f" The Top two Big cities in Montana with Population:
    {cities_in_montana_population}")
```

 The Top two Big cities in Montana with Population: ['Billings', 115689,
'Missoula', 73300]

[8]:
```
# Append an item to your list (again, can be a string, number)

cities_in_montana_population.append("Great Falls")
cities_in_montana_population.append(60381)

# Printing the list after appending
print(f" The top Three Big cities in Montana with Population:
    {cities_in_montana_population}")
```

 The top Three Big cities in Montana with Population: ['Billings', 115689,
'Missoula', 73300, 'Great Falls', 60381]

[9]:
```
# Create a tuple with 4 items (can be strings, numbers, both)

vermont_Cities =("Burlington","Essex","South Burlington","Colchester")
# Print the tuple
print(f"Most populated cities in Vermont are {vermont_Cities}")
```

Most populated cities in Vermont are ('Burlington', 'Essex', 'South Burlington',
'Colchester')